

The Stunting of North Caspian Roach, by A. I. Sargeye,
RUSSIAN, per, Trudy Soveshchaniy, No 13, 1961,
pp 402-410.

Dept of Interior
SR211 R92 No 482

Sci - Biol/Med Sci

Jul 63

238,094

The Influence of Available Food Resources on the
Survival Potential of the Azov Anchovy, by
P. I. Grudinin.

Russia, per, Trudy Sovznaneniy, No 13, 1961,
pp 454-456.

Dept of Interior
SB211 E82 Sc 467

Sci - Biol/Med Sci

Jul 63

235661

The Laws Governing the Growth of Fish, and Their
Significance in Population Dynamics, by N. I.
Chugunova.

RUSSIAN, per, Trudy Soveshchanij, No 13, 1961,
pp 94-107.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

USSR
Econ
Nov 67

345,505

Probatov, A. N.

Problems of Enumeration of South Sakhalin Herring

RUSSIAN, per, Trudy Soveshchaniy, An SSSR,
Ikhtiologicheskia Komissiia, Nol 1, pp. 110-123.

*PL 480
OTS 60-51149

Dec 61

Laws Governing the Fluctuations in Abundance of
Important Commercial Fishes; and Methods of Making
Catch Predictions, by T. F. Dementova, 22 pp.

RUSSIAN, per, Trudy Sovetskoi Akad. Nauk SSSR,
Ikhtiologicheskaya Komissiya, No 1, Moscow, 1953,
pp. 19-56.

Dept of Interior
Tr 185

Sci - Biol

May 59

87,466

§ Population Dynamics and the Present State of
the Chum and Pink Salmon Stocks in the Amur River
Basin, by I. B. Birman, 22 pp.

RUSSIAN, per, Trudy Soveshchaniy, Ak Nauk SSSR,
Ikhnologicheskaya Komissiya, 1953, pp 22-37.

OTS 60-51041
PL-480

Sci - Biol
Feb 61
PST No. 17

D-140,123
54211 E 82 No 20-9

On the Causes of Fluctuations in the Number of
Pacific Salmon and the Tasks in the Rational Use
of Stocks, by R. S. Semko, 44 pp.

RUSSIAN, per, Trudy Soveshchanii Ak Nauk SSSR.
Ikhtiologicheskaya Komissiya, No 1, 1953,
pp 37-60.

SLA 59-18359

Sci
OTS, Vol III, No 8
Apr 61

145, 115

Some Factors Determining the Abundance of Clupeidae;
by A. N. Svetovidov, 14 pp.

RUSSIAN, per, Trudy Sovetskoi Ikhnologicheskoy
Komissiya, No 1, 1953, pp 99-109.

OTS 60-51149
PL-480

Sci - Biol

267, 690

JUL 52

PST 357

The Abundance of South Sakhalin Herring, by A. N.
Protatov, 15 pp.

RUSSIAN, per, Trudy Soveashchanii Ikhtiolicheskaya
Komissiya, No 1, 1953, pp 110-123.

OTS 60-51149
PL-480

Sci - Biol

207, 688

Jul 62

PST 357

Intraspecific Biological Groups Among Acipenseridae
and the Importance of Knowledge Concerning Them for
the Development of Sturgeon Culture in Connection
With Hydroelectric Developments, by N. L. Gerbilsky,

RUSSIAN, per, Trudy Soveshchanii Akademii Nauk
SSR, Ikhtiolicheskaya Komissiya, Vol I, 1953,
pp 291-300.

Dept of Interior
QH301, C273, No 233

Sci - Biol
Sep 60

127,967

Ecological and Morphological Characteristics of the
Development of the Amur Autumn Chum Salmon -
Oncorhynchus keta (Walt), by N. M. Bisler, 9 pp.

RUSSIAN, per, Trudy Soveshchaniii Ikhtiologicheskaya
Komissiya, No 1, 1953, pp 354-362.

OTS 60-51139
PL-480

198,057

Sci - Biol
May 62

PST 341

Study of the Electrode Surface Condition During Anode Reactions by Means of an Alternating Current Method,
by T. I. Borisova,

RUSSIAN, Trudy Sovetskogo Elektrokhimika Nauk SSSR
Otdel. Khim Nauk, 1953, pp 386-395.

Assoc Tech Sv RJ-451

Sci - Electricity 36,962 \$11.40
Aug 1956

PO Box 271, East Orange, N. J.

An Electro-Physiological Study of Sight in
Fishes, by V. R. Protasov.
RUSSIAN, per, Trudy Soveshchaniya po Fiziologii
Ryb, No 3, 1958, pp 111-114.
Fisheries Res Bd of Canada (Loan only)
Biological Station

Sci
Jul 64

On the Availability of Food to Fish in Marine
waters, by L. A. Zenkevich, 18 pp.

RUSSIAN, per, Trudy Soveshchanii Ikhtiologicheskaya
... , R. L., 1955. 12 200-501 077-10
2
SLA 59-18358.

Ref.

Oct 60

1029 727

Physiological Adaptations of Fishes to New
Conditions of Existence, by T. Privolnev.

RUSSIAN, por, Trudy Soveshchanii Ikh Komissii
Ak Nauk SSSR, No 3, 1954, pp 40-49. 9215502

Dept of Interior
QH301 C273 No 422
NKCC C-4458

Sci-Biol

Sep 63

344,020

Means of Restoring and Increasing the Schools of
Kamchatka Salmon, by F. V. Krogius, E. M. Krokhin,
16 pp.

RUSSIAN, per, Trudy Soveshchaniy, Ak Nauk SSSR,
Ekologicheskaya Komissiya, No 4, 1954, pp 10-21.

OTS 60-51039

PL-480

SLA Tr R-1P1 Jan 57

Lip 18th 1961, 124

SH 211 E 82. No 303

Sci - Biol
Feb 61
EST No. 7

West Kamchatka Salmon, Their Commercial
Exploitation and Reproduction, by R. S.
Semko, 14 pp.

RUSSIAN, pos, Trudy Sovzachanii Ak Nauk SSSR,
Ikh Komissiya, No 4, 1954, pp 38-47. 9076496

SH211 E82 No 289
Dept of Interior
SH211 E82 No 289

Sci - Biol
21 Feb 61

DTS- 21123

PL-480

140,935

Fish-Cultural and Fish-Protective Measures for the
Maintenance and Propagation of Salmonoid Fishes
in Kamchatka Waters, by M. A. Andreyeva.
RUSSIAN, per, Trudy Sovzahchaniy Ikh Kom Ak
Nauk SSSR, No 4, 1954, pp 70-77.

Fisheries Research Board
Canada, Nanaimo Station

Sci - Biol
Mar 64

252,168

Ways of Increasing the Reproduction of Amur Chum Salmon, by V. Ya. Levanidov, 12 pp.

RUSSIAN, per, Trudy Soveshchaniy, Ak Nauk SSSR,
Biotologicheskaya Komissiya, No 4, 1954, pp 120-128.

OTS 60-51042

PL-480

Dept Lib No 304
JH 211 ES2140, 123

Sci - Biol
Feb 61
ST No. 8

Development of Autumn Chum Salmon in the Amur River, by N. N. Disler.

Sovetskhanii

RUSSIAN, per, Trudy Sovetskhanii Ak Nauk SSSR,
Ikhtiolicheskaya Komissiya, No 4, 1954,
pp 129-143.

*PL-480
OTS 63-11100
PST-763

Sci
Jan 63

Pattern of Development of Summer Chum, Keta, and Pink Salmon, 13 pp. by S. G. Bayre.

Russia, per, Trudy Sovetskoi Ikhtiologicheskayi Komissiya, No 4, 1954, pp 144-155.

OTS 60-51139
PL-180

Sci - Biol

May 62

PST 341

198,058

Development of Commercial Fish Stocks From Lake
Kronotsk, by E. N. Kroklin, 4 pp.

RUSSIAN, pos, Min Eauk SSR, Ikhtioologicheskaya
Komissiya, Trudy Sovetanchaniy, No 4, 1954,
Moscow, pp 156-159.

Dept of Interior
Tr 97

Sci - Biol

May 59

87,470

Contribution to a Biological Foundation for the
Salmon Fishing Industry of the Amur Basin, by
G. V. Nikolsky, 10 pp.

RUSSIAN, per, Trudy Soveshchanii Ikh Kom, No 4, 1954,
pp 160-163.

Fisheries Res Board of Canada
Biol Station
Nanaimo B.C.

Sci

Feb 64

The Importance of Fish Diseases to the
Production of Fish Stocks, by V. A. Dogel.

RUSSIAN, per, Trudy Soveshchanii, Ikhtiolog
Komissiya Ak Nauk SSSR, No 7, 195-, pp 117-123.

Fish Res Bd of Canada
Nanaimo, B. C.
(Loan Only)

Sci

Jul 63

On the Reaction to Light in the Sprat, by A. A.
Lavetskaya, 7 p.

~~RUSSIAN, par., Trudy Soveshehanii Ak Nauk SSSR,~~
~~Khnt Kom, 1956, No 8, pp 121-123.~~

SLA 59-20956

Sci
Mar 60
Vol 3, No 1

110, 847

The Biology and Production of the Stocks of
Black Sea Kuzha (Salmon/Trout), by
G. P. Barach, 10 pp.

RUSSIAN, per, Trudy Soveshchanii Ak Nauk SSSR,
Izhticologicheskaya Komissia, No 7, 1957,
pp 235-242.

Dept of Interior
QH301 C273 No 286

Sci - ■ Biol

168, 384

Sep 61

Fish Physiology and its Importance for the Fishing Industry, by G. S. Karzinkin, 19 pp.

RUSSIAN, per, Ikhtiologicheskia Komissiia Akademii Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 6-14.

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John Stations.

Sci
Feb 64

Study of the Activity of the Central Nervous System
of Fishes, Using the Food-Conditioned Motor-Reflex
Method, by N. V. Prazdnikova, 12 pp.

RUSSIAN, per, Ikhtiologicheskia Komissia Akademii
Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 31-37.

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

Complex Conditioned Motor Reflexes Following a
Series of Stimuli, in Fishes, by Sh. K. Tagiev, 9 pp

RUSSIAN, per, Ikhtiologicheskaiia Komissia Akademii
Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 38-44.

Fisheries Research Board of Canada
St. Andrews, & Nanaimo and
St. John's Stations

Sci
Feb 64

Conditioned Reflexes of Fish in Relation to [the
Nature of] the Stimuli, by V. I. Chumak, 11 pp.

RUSSIAN, per, Ikhtiologicheskaja Komissija
Akademii Nauk SSSR, Trudy Soveshchaniia, No 8, 1958,
pp 45-4850.

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

Imitative Conditioned Reflexes in Fishes, by
E. M. Bogomilova, S. A. Saakian, L. B. Kozarovitsky,
6 pp.

RUSSIAN, PER, Ikhtiolicheskaja Komissija Akademii Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 51-54.

Fisheries Research Board of Canada
St. Andrews, Nainimo and St. John's
Stations

Sci
Feb 64

Certain Factors in the Schooling Behaviour of Fishes,
by Yu. E. Milanovsky, 6 pp.

RUSSIAN, per, Ikhtiologicheskaja Komissija Akademii
Nauk SSSR, Trudy Soveshchani, No 8, 1958, pp 55-57.

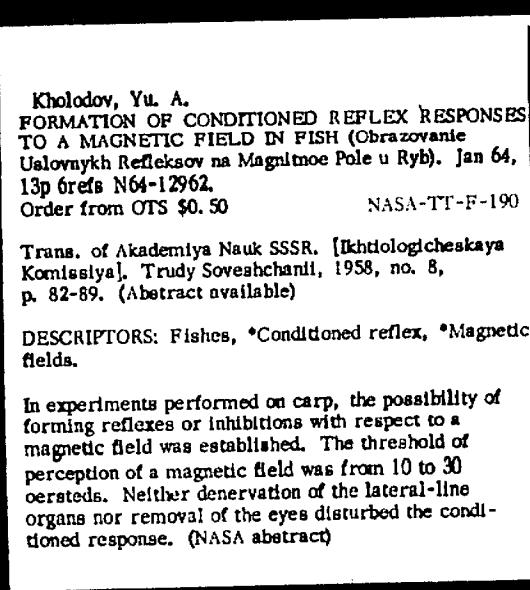
Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Questions Concerning the Physiology of the Organ
of Hearing and the Lateral Line of Fishes, by
G. A. Malyukina.

RUSSIAN, per, Ak Nauk SSSR, Ikhtiolicheskaya
Komissiya, Trudy Soveshchaniy, Vol VIII, 1958,
pp 77-81.

NRC/C 5842

Sci
Jan 65



Trends in the Reaction of Anchovies and Horse Mackeral to Light Throughout the Year, by T. E. Safanova, 7 pp.

RUSSIAN, per, Ikhtiologicheskia Komissixia Akademii Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 97-100.

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

An Electro-Physiological Study of Sight in Fishes,
by V. R. Protasov, 7 pp.

RUSSIAN, per, Ikhtiologicheskaiia Komissiia Akademii
Nauk SSSR, Trudy Svoeshchanii, No 8, 1958, pp 111-114

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

A Study of the Causes of Diurnal Vertical
Migrations in Fishes, by S. O. Zusser, 15 p.

RUSSIAN, per, Trudy Soveshchaniil Ak Nauk SSSR,
Izdat Kom, 1953, No 8, pp 115-120.

SLA 59-20952

Sci
Mar 60
Vol 3, No 1

110,851

Fiction Reaction to Electric Current, by N. V. Bodrova,
B. B. Kryzulkin, 19 p.

RUSSIAN, per, Trudy Sovetskogo Akademii Nauk SSSR, 1958
1958, No 8, pp 124-131.

SLA 59-20901

Sci
Mar 60
Vol 5, No 1

110,845

The Behavior of Fishes in an Electric Field and
Their Protection During Hydraulic Construction,
by L. N. Kusenbaum, 20 p.

RUSSIAN, per, Trudy Soveshchani Ak Nauk SSSR
Izdat Kom, 1958, No 8, pp 132-141.

SLA 59-20950

Sci
Mar 60
Vol 3, No 1

110, 848

The Question of the Migratory Impulse in Connection With the Analysis of Intraspecific Biological Groups, by N. L. Gerbilsky, 10 pp.

RUSSIAN, per, Trudy Soveshchenii Ak Nauk SSSR,
1kh Komisaiya, No 8, 1958, pp 142-152.

9176500

Dept of Interior
QH301k C273 No 260

Sci - Biol
17 Feb 61

140, 403

Biology of Reproduction of the Redfishes Sebastes
Marinus L. and Sebastes Mentella Travin in the Barents
and Norwegian Seas, by V. P. Sorokin, 16 pp.

RUSSIAN, per, Ikhtiolicheskaiia Komissiia Akademii
Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 158-170.

OTS - TT-64-22218
Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

The Significance of the Study of Nitrogen Metabolism
of Fishes for Fish Management, by M. N. Krivobok, 12 p

RUSSIAN, per, Ikhtiologicheskia Komissiia Akademii
Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 197-204.

Fisheries Research Board of Canada
St. Andrews, Nanaimo And St. John's
Stations

Sci
Feb 64

Change in Respiration and Blood Composition During
the Wintering of Carp, by S. V. ~~Streltsova~~,
G. N. Bogdanov, 11 pp.

RUSSIAN, per, Ikhtiologicheskaya Komissiya Akademii
Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 271-277

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

The Problem of ~~the~~ The Physiological Mechanism of the
Action of Temperature on ~~Kix~~ Fishes, by
Ts. V. Serbeniuk, G. N. Bogdanov, 11 pp.

RUSSIAN, ~~Newspaper~~, Ikhtiolicheskaja Komissija
Akademii Nauk SSSR, Trudy Soveshchaniia, No 8, 1958,
pp 278-287.

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
~~or~~ Stations

Sci
Feb 64

Temperatures Selected by the Young of Certain Species
of Commercial Fishes, by I. I. Mantelman, 9 pp.

RUSSIAN, per, Ikhtiologicheskaiia Akademii Komissiia
Akademii Nauk SSSR, Trudy Soveshchanii, No 8, 1958,
pp 297-302.

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

16 386

Ca-1

KIRPICHNIKOV V. S., SVETOVIDOV A. N., TROSHIN A. S.

Tagging fish with radioactive isotopes of phosphorus and
calcium

Trudy Soveshchanii Ikhtiol. Kom. Akad. Nauk SSSR, No. 8,
307-321 (1958)

C.3804 - English

E u r a t o m

16 385

Ca-1

BOGOYAVLENSKAYA M. P., KARZINKIN G. S.

Information concerning the study of calcium metabolism using
the radioactive isotopes Ca⁴⁵

Trudy Soveshchanii Ikhtiol. Kom. Akad. Nauk SSSR, No. 8,
322-326 (1958)

C.3794 - English

E u r a t o m

Methods of Mass Marking of Young Acipenserid Fishes
using Radioactive Phosphorus, by I. A. Shekhanova,
18pp.

RUSSIAN, PER, Ikhtiologicheskaiia Komissiia Akademii
Nauk SSSR, Trudy Soveshchanii, No 8, pp 327-331, 1958.

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

Oxidation Processes in Salmon Development, in
Relation to Environmental Conditions, by
N. D. Nikiforov, 14 pp.

RUSSIAN, per, Ikhtiologicheskia Komissiia Akademii N
Nauk SSSR, Trudy S~~x~~oveshanii, No 8, 1958, pp 339-345.

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

Factors Affecting the Respiration of Bream, Carp and
~~Rakkexx~~ ~~&~~ Zander in Early Stages of Development.

RUSSIAN, per, Ikhtiologicheskaya Komissiya Akademii
Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 346-358.

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

Ecological-Physiological Peculiarities of Certain
Species of Fish, by P. A. Korzhuev, 9 pp.
RUSSIAN, per, Trudy Soveshchaniy Ikhtiol. Komis.
Akad. Nauk SSSR, No 8, 1958, pp 364-371.

Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-34-Dec 1969-No 29

On Loan

Sci/B&M
Mar 70 404,765

Investigating the Blood of Mature Kura Salmon and
Their Young, by B. M. Drabkina, 16 p.

RUSSIAN, per, Trudy Soveshchaniil Ak Nauk SSSR, Ikhit Kom,
1958, No 8, pp 372-379.

SLA 59-20953

Sci
Mar 60
Vol 3, No 1

110, 846

Blood Cells in Developing Salmon, by I. N.
Ostryuzanova, 15 p.

RUSSIAN, per, Trudy Sovetskhanii Ak Nauk SSSR, Issled
Kom, 1958, No 8, pp 380-386.

SLA 59-20955

Sci
Mar 60
Vol 3, No 1

110,849

Immunological Reaction in Fishes, by B. G.
Avetikyan, 14 p.

RUSSIAN, per, Trudy Soveshchaniii Akad Nauk SSSR,
Izdat Kom, 1958, No 8, pp 387-392.

SLA 59-20954

Sci
Mar 60
Vol 3, No 1

110,843

The Function of the Sense Organs of Fish
in Different Ecological Conditions
as a Factor in Their Behavior, by
Yu. P. Frolov.
RUSSIAN, per, Trudy Soveshchanii
Ikhtiologicheskoi Komissii,
Moskva, Akademiya Nauk SSSR,
No 8, 1958, pp 15-22.
*CFSTI TT 66-~~51057~~

Sci-Agri/B&M
Mar 66

New Therapeutical Agents in the Fight Against Fish Diseases, by O. N. Bauer, A. V. Uspenskaya.

RUSSIAN, per, Trudy Soveshchanii Ikhtiologicheskoi Komissii Ak Nauk SSSR, Vol IX, 1959, pp 21-27.

*PL 480
Dept of Interior

Apr 51

Appearance of Lipoid Degerneration of the Liver in
Rainbow Trout in Relation to Use of Experimental
Feed, by K. A. Fakterovich.

RUSSIAN, per, Trudy Sovesch Ikhteiol Kom, No 9,
1959, pp 69-73.

PL 430

OTS Vol 6, No 10

Sadkovskaya, O.D.

1959

Symptoms of anemia in trout of the Chernaya River region
(Klinika anemii forelei ral'na Chernoi rechki)
Trudy soveshchanii po bolezniam ryb, 1957 g., Trudy
Soveshchanii ikhtiologicheskoy komissii Akad. nauk SSSR,
(9): 74-77. In Russian.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of the Environ., FRBC Freshwater
Institute, Winnipeg, Man., 1972, as Transl. Series No.
2245, 8p., typescript.

Avail. on Loan - NMFS, Wash., D. C.

Original Article Checked. *MR*

Parasitofauna and Parasitic Diseases of Fish of
the Aral Sea, by S. O. Osmanov.

RUSSIAN, per, Trudy Soveshchaniy Ikhtiologicheskaya
Komissiya, Vol IX, 1959, pp 192-197. CIA 9074573

USDA

Sci - Biology
Feb 61

199,475

Lesser Rorquals of the Antarctic, by V. A. Arsen'ev.

RUSSIAN, per, Trudy Sovetskoye Nauk SSSR, No 18, 1959, pp 145-152.

ML N 5345

Sci - Biol & Med
May 63

229, 810

<p>PROCEEDINGS OF THE CONFERENCE ON FISH DISEASES [LENINGRAD, 22-27 MAR 57] (Trudy Soveshchaniya po Boleznyam Ryb) tr. by A. Mercado. 1963, 236p. 209 refs. PL-480 Int. Order from OTS \$2.50</p> <p>Trans. of Akademiya Nauk SSSR, Ikhtiologicheskaya Komissiya, [Trudy Soveshchaniya], 1959, no. 9, #Another trans. of p. 192-197 is available from LC or SLA mi\$2.40, ph\$3.30 as 61-15835, 7 Feb 61, 16p.</p> <p>DESCRIPTORS: *Fishes, Diseases, Pathology, *Communicable diseases, Diagnosis, Epidemiology, *Virus diseases, *Cyprinidae, *Coccidiosis, *Parasites, Dams, Reproduction, Food, *Liver, *Salmonidae, *Anemias, *Blood cells, *Eggs, Volga River, Caspian Sea, Ecology, *Mites, *Acclimatization, *Trematodes, *Platyhelminths, *Smallpox virus, Ecology, *Zoönosis, Baltic sea, Marine biology. (Biological Sciences--Zoology, TT, v. 10, no. 9)(over)</p>	<p>61-31058</p> <p>I . Title: Ligulosis 2 . Title: White spot disease I . PL-480 Int (61-31058) II . National Science Foundation Washington, D. C.</p>	
Office of Technical Services		

Oceanographic Guideposts in Reconnoitering for
Fish in Marine Fisheries, by M. V. Fedosov, 6 pp.
RUSSIAN, per, Trudy Soveshch Ikh Komissii Ak Nauk
SSSR, No 10, 1960, pp 27-32.
OTS 63-11107
PL-480

Sci - Earth Sci
Nov 64
Avail From LY/Serials

269,151

Distribution and Migration of Younger and Medium
Age Groups of the Atlantic-Scandinavian Herring,
by S. S. Fedorov, ~~14pp~~ 7 pp.
RUSSIAN, per, Trudy Sovesh Ikh Komissi Ak Nauk SSSR,
No 10, 1960, pp 66-72.
OTS 63-11108
PL-480

Sci - Biol & Med Sci
Jun 64

260,819

Causes of Seasonal and Annual Variations in the
Density of Cod and Haddock Schools in the Barents
Sea, by M. M. Kamshilov, N. V. Mironova, 5 pp.
RUSSIAN, per, Trudy Soveshch Ikh Komissii Ak
Nauk SSSR, No 10, 1960, pp 117-121.
OTS 63-11112
PL-480

Sci - Biol & Med Sci
Nov 64
Avail From LY/Serials

269,145

New Information on the Marine Period of Life
and the Marine Fishery of Pacific Salmon, by
I. B. Birman.

RUSSIAN, per, Trudy Soveshchanii Ikytiologicheskaya
Komissiya, Ak Nauk SSSR, No 10, 1960, pp 151-164.

NRC/Ref. C-4195

(9215302)

Sci-XXXXXX
Biol
Aug 63

Marine Fisheries Research Institute
Cape Vaygach
B.I.A. STATION Nauka
T.P. № 357

341,95-2

The Hydrology of the Komandorsky-Kamchata Region
and the Salmon Migrations During the Spring and
Summer, by V. A. Burkov.

RUSSIAN, per, Trudy Soveshchanii Ikh Komissii
Ak Nauk SSSR, No 10, App 165-172.

1960
Dept of Interior
Q1301 C273 No 356

Sci-Biol

Sep 63

344,013

The Distribution, Biology and Fisheries of the
Pacific Tunas, by V. G. Osipov, 7 pp.
RUSSIAN, per, Trudy Soveshch Ikh Komissii Ak Nauk
SSSR, No 10, 1960, pp 188-194.
OTS 63-11118
PL-480

Sci - Biol & Med Sci
Nov 64
Avail From LY/Serials

269,157

Latest Results of Hydrological Study of the Kuroshio
Current From the Viewpoint of Fishery Oceanology,
by V. V. Leont'eva, 6 pp.
RUSSIAN, per, Trudy Sovesh Ikh Komissii Ak Nauk
SSSR, No 10, 1960, pp 205-209.
OTS 63-11107
PL-480

Sci - Earth Sci
Nov 64
Avail From LY/Serials

269,153

Modern Methods of Locating Herring With Hydro-acoustic Aids in the North Atlantic in Fall and Winter, by V. G. Azhazha, 11 pp.
RUSSIAN, per, Trudy Soveshchani Ikh Komissii Ak Nauk SSSR, No 10, 1960, pp 219-229.
OTS 643-11108
PL-480

Sci - Biol & Med Sci
Jun 64

260,818

Use of Hydroacoustic Fish-Locating Techniques
in the North Atlantic, by K. I. Yudanov, 5 pp.
RUSSIAN, per, Trudy Soveshchanii Ikhtiologicheskoi
Komissii Ak Nauk SSSR, No 10, 1960, pp 230-234.
9221974
OTS 63-111286
PL-480

Sci - Biol & Med Sic
May 64

257,686

Use of Mechanical Devices in Studying the Distribution and Behavior of Commercial Fishes (Opyt Primeneniia Tekhnicheskikh Credstv Izycheniiia Raspredeleniiia i Povedeniiia Promyslovykh Ryb),
by O. N. Kiselov, 44.

RUSSIAN, Trudy Ak Nauk SSSR, Ikhtiologicheskaiia Komissia Soveshchaniia, No 10, 1960, pp 235-238.

*PL-480

OTS 63-1114

Sci -
Aug 63

Biological Prerequisites and Techniques of
Fishing for Herring With Variable-Depth Trawls
in the North Atlantic, by M. I. Ryzhenko.

RUSSIAN, per, Trudy Soveshchanii Ak Nauk SSSR,
Ikhtiologicheskaya Komissia, No 10, 1960,
pp 239-242.

O
*PL-482
OTS 63-11108

Sci
Jan 63

Question of Physical Thermoregulation in the Beluga (*Delphinapterus Leucas* Pall.), by V.M. Bel'kovich,
44 pp.
RUSSIAN, journal, Trudy Soveshchaniy Ikhtiolicheskoy Komissii Akademii Nauk SSSR, No. 12, 1961, pp. 50-59.
JPRS 44,796

Sci-Bio. and Med. Sci. 352,953
March 68

Data on the Development of the Teeth and Age Determination in the Sperm Whale, by A. A. Berzin, 25 pp.

RUSSIAN, per, Trudy Soveshchenii Iktiologicheskoi Komissii Akademii Nauk SSSR, No 12, 1961,
pp 94-103.

CPSTI TT-65-63792

324,345

Sci - Biol & Med
Apr 67

Feeding of Commercial Whales of the Kuriles, by
Ye. I. Betesheva, 13 pp.
RUSSIAN, per, Trudy Soveshchaniy Ikhtiologicheskoy
Komissii Akademii Nauk SSSR, Vol 12, 1961, pp 104-111.
Dept of Navy NOO Trans 516

July 71

Distribution of Whales in the Bering Sea and the
Prospects of Development of Whaling Fisheries, by
V. A. Arsen'yev, 19 pp.
RUSSIAN, per, Trudy Soveshchaniy Ikhtiologicheskoy
Komissii Akademiy Nauk SSSR, Vol 12, 1961, pp 112-124.
Dept of Navy NOO Trans 517

July 71

Present Status and Problems in Systematics of
Pinnipeds, by K. K. Chapsky.

RUSSIAN, per, Trudy Soveschaniia Ikhtiologicheskoi
Komissii, Ak Nauk SSSR, No 12, 1961, pp 138-149.

Dept of Interior
AC5 E57 No 49
OTS PI-63-19977

Sci - Biol/Med Sci

238,096

Jul 63

Some Ecological Factors Determining Seasonal
Changes in Distribution of the White Sea Harp
Seal Population, by K. K. Chapskiy, 22 pp.

RUSSLAN, per, Trudy Soveahchaniy, Ikhtiolog
Komissii Ak Nauk SSR, No 12, 1961, pp 150-163.

Dept of Interior
QE 301 C273 No 380

Sci - Biol & Med Sci

229, 396

Apr 63

Resources of the Caspian Seal and the Means of Its
Rational Utilization, by B. I. Badamshin, 14 pp.
RUSSIAN, per, Trudy Soveshchaniy Ikhtiologicheskoy
Komisii Akademii Nauk SSSR, Vol 12, 1961, pp 170-179.
Dept of Navy NOO Trans 519

July 71

Distribution, Quantity and Biology of Sea Otter, by
A. M. Nikolayev, 7 pp.
RUSSIAN, per, Trudy Soveshchaniy Ikhtiolicheskoy
Komissii Akademii Nauk SSSR, Vol 12, 1961, pp 214-217.
Dept of Navy NOO Trans 520

July 71

The Laws Governing the Dynamics of Fish Populations,
by T. F. Damentyeva, et al.

RUSSIAN, per, Trudy Sovzhetchani Ikhtiolog Komissii,
Vol XIII, 1961, pp 7-20.

Dept of Interior
SR211 E82 No 456

Sci - Biol & Med Sci

NL/M. 10033

Apr 63

230,765

Certain of the Laws Governing the Effect of Fishing Operations on the Structure of Populations and the Individual Characteristics of Fish Belonging to Commercially Exploited Stocks, by G. V. Nikolskiy,
21 pp.

RUSSIAN, per, Trudy Soveshchaniil Ikhtiaolog Komissii,
Vol XIII, 1961, pp 21-33. 9212344

Dept of Interior
SR211 R32 No 455

Sci - Biol & Med Sci
Apr 63

230,766

TT-64-15991

Dementeva, T. F.
THE IMPORTANCE OF A DECISIVE FACTOR IN THE
DETERMINATION OF THE NUMERICAL STRENGTH OF
FISH POPULATIONS IN THE LIGHT OF YEAR-TO-YEAR
AND LONG-TERM FLUCTUATIONS. 1963 [13p] (figs
omitted) 15refs MAFF Trans. N. S. 3.
Order from CTS, SLA, or ETC \$1.60 TT-64-15991

Trans. of [Akademiya Nauk SSSR, Zoologicheskaya
Komissiya, ("Trudy Sovzachopl"), 1961, no. 13, p. 34-43.

(Biological Sciences--Zoology, TT, v. 12, no. 4)

- I. Dementeva, T. F.
- II. MAFF-Trans-NS-3
- III. Ministry of Agriculture,
Fisheries and Food,
London (England)

Office of Technical Services

BIOLOGICAL BASIS OF THE RATIONAL CONDUCT OF FISHING,
BY L. S. BERDICHESKIY, 31 PP.

RUSSIAN, PER, TRUDY SOVESCHANIY IKHTIOLOGICHESKOY
KOMISII, NO 13, 1961, PP 44-66, ALSO 5, 6; 487-492.

JPRS 19711

SCI - BIOL

JUN 63

234,671

Zheltenkova, M. V.

THE SUPPLY OF FOOD FOR A SPECIES, A POPULATION OR A YEAR CLASS OF FISH. 1963 [19p] 45refs
MAFF Trans. N.S. 2
Order from OTS, SLA, or ETC \$1.60 TT-64-19012

Trans. of [Akademiya Nauk SSSR, Ichtiologicheskaya
Komissiya, Trudy Soveticheskoi, 1961, no. 15,
p. 82-93.

TT-64-19012

- I. Zheltenkova, M. V.
- II. MAFF-Trans-N.S-2
- III. Ministry of Agriculture,
Fisheries and Food,
London (England)

(Biological Sciences--Zoology, TT, v. 12, no. 4)

Office of Technical Services

Laws Governing the Growth of Fish and Their
Significance in Population Dynamics, by N. I.
Chugunova.
RUSSIAN, per, Trudy Soveshch. ilhtiol.Kom, No 13,
1961, pp 94-107.
GB 44/14

Sci - 333,663
Jul 67

On the Characteristics of the Effects of
Predatory Fishes on the Structure of Commercial
Fish Populations, by K. R. Fortunatova.
RUSSIAN, per, Trudy Soveshchanii Ikhtiologich
Komissiya, Ak Nauk SSSR, No 13, 1961,
pp 108-116.
Ministry of Agri

Sci
Jul 64

Contemporary Changes in the Abundance of the Pacific
Salmons, and Their Principal Causes, by R. S. Semko.
RUSSIAN, per, KAKTrudy Soveshchaniy Ikh Kom Ak
Nauk SSSR, No 13, 1961, pp 117-129.

Fisheries Research Board
Canada, Nanaimo Station

Sci - Biol

Mar 64

252,164

Krogius, F. V.
ON THE RELATION BETWEEN RATE OF GROWTH
AND POPULATION DENSITY IN SOCKEYE SALMON
(O Syazyakh Tempa Rosta i Chislenosti Krasnol) tr.
by R. E. Foerster. 1962 [23]p. 21 refs. PRBC Trans.
Series no. 411.
Order from NRCC

NRCC C-4447

Trans. of Akademiya Nauk SSSR, Ikhbiologicheskaya
Kommisariya, Trudy Sovetskogo, 1961, no. 13,
p. 137-146 (Trudy Sovetskogo po Dinamike
Chislenosti Ryb, 1960).

DESCRIPTORS: *Salmoidea, *Fishes, *Growth,
Body weight, *Distribution, Reproduction (Physiology),
Plankton.

(Biological Sciences--Zoology, TT, v. 10, no. 6)

63-17854

I. Krogius, F. V.
II. Title: Trudy . . .
III. PRBC Trans-411
IV. NRCC C-4447
V. Fisheries Research
Board of Canada

Office of Technical Services

Boiko, E. G.

BASIC FACTORS IN THE FLUCTUATIONS OF THE STOCKS OF STURGEONS AND LESSER FISHES IN THE SEA OF AZOV (Osnovnye Faktory Kolebanija Zapasa Chastikovykh i Osetrovych Ryb Azovskogo Morya) tr. by W. E. Ricker. Jan 63 [13]p. FRBC Trans. Series no. 414. Order from NRCC

NRCC C-4443

Trans. of Akademiya Nauk SSSR, Ikhtiologicheskaya Komissiya, Trudy Soveshchanij, 1961, no. 13, p. 147-157 (Trudy Soveshchanie po Dinamike Chislennosti Ryb, 1960).

DESCRIPTORS: *Acipenseridae, *Fishes, *Reproduction (Physiology), Fisheries, Population, Growth.

(Biological Sciences--Zoology, TT, v. 10, no. 6)

63-17851

- I. Title: Sea of Azov
- II. Boiko, E. G.
- III. FRBC Trans-414
- IV. NRCC C-4443
- V. Fisheries Research Board of Canada

West of Det
QH 301 C-273 no 414

Office of Technical Services

On the Relation Between Rate of Growth
and Population Density in Sockeye Salmon,
by P. V. Krogius.

RUSSIAN, per, Trudy Sovushchanii Ikh Komissii
Ak Nauk SSSR, No 13, 1961, pp 132-146.

Dept of Interior
QH301 C273 No 411

Sci-Biol

344,026

Sep 63

Effect of Fishing Industry on the Biological
Characteristics of Fish, by V.D. Lebedev.
RUSSIAN, per Trudy Soveshch ikhtiol. Kom. No. 13,
1961, pp 173-179
GB 44/71

Sci -
Aug 67

339-379

Pokrovskii, V.V.

1961

Basic environmental factors determining the abundance
of the whitefish (Osnovnye faktory sredy opredeliaiushchie
chislennost' riapushski)
Trudy Soveshchanija po dinamike chislennosti ryb, 1960,
Trudy Soveshchanija, (13), Akad. nauk SSSR, Ikhtiologicheskaja
komissija: 228-234. In Russian.

Transl. by Ministry of Agriculture, Fisheries and Food, for
Fisheries Lab., Lowestoft, Suffolk, England, 1963, 9p.,
processed.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked MR

Causes of Fluctuations in the Abundance of the
Whitefish of Lake Baikal by S.I. Krasnoshchekov.
RUSSIAN, per Trudy Sovesch. ikhtiol. Kom. No. 13
1961, pp 238-247
GB 44/56

Sci -
Aug 67

339-380

Possible Influence ~~on~~ of the Nutrition of Young Cod
on Its Abundance, by I. Ya. Ponomarenko.
RUSSIAN, per, Trudy Sovetskikhchaniy Ikh Kom Ak
Nauk SSSR, No 13, 1961, pp 301-306.
NLL/5828.4 (loan)

Sci - Biol Med
Jun 64

261,224

63-17848

Zemskaya, K. A.
ON THE EFFECT OF FEEDING CONDITIONS AND
ABUNDANCE OF SPAWNERS ON THE AMOUNT OF
PROGENY PRODUCED BY CASPIAN BREAM
(O Vllyanii Nagula i Cheslenosti Proizvoditelei na
Velichinu Potomstva Kaspiiskogo Lesha) tr. by
W. E. Ricker. 1963 [10]p. 11 refs. FRBC Trans.
Series no. 438.
Order from NRCC

NRCC C-4466

Trans. of Akademiya Nauk SSSR, Ikhnologicheskaya
Kommisziya Trudy Soveshchaniy, 1961, no. 13,
p. 307-313 (Trudy Soveshchaniye po Dinamike
Chislennosti Ryb, 1960).

DESCRIPTORS: *Cyprinidae, *Fishes, *Feeding,
Food, *Reproduction (physiology).

(Biological Sciences--Zoology, TT, v. 10, no. 6)

- I. Zemskaya, K. A.
- II. Title: Trudy . . .
- III. FRBC Trans-438
- IV. NRCC C-4466
- V. Fisheries Research
Board of Canada

Office of Technical Services

RESOLUTION OF THE CONFERENCE ON THE DYNAMICS OF
FISH POPULATIONS, 7 PP.

RUSSIAN, PER, TRUDY SOVESHCHANIY IKHTIOLOGICH
KOMISII, NO 13, 1961, PP 487-492.

JPRS 19711

SCI - B10L

JUN 63

234,672

Determining the Phase of the Reproductive Cycle in Female *Delfinus delphinus* L. by Vaginal Smears, by V. Ye. Sokolov, 5 pp.
RUSSIAN, per, Trudy soveshcheniy Ikhtiologicheskoy Komissii Akademii Nauk SSSR, No 12, 1961,
pp. 68-71.
JFIS 30625

USSR
Sci-B/M
Jun 65

281,913

Effect of Ionizing Radiation on the Level
of Manganese in the Tissues and Its
Significance in Early Radiation Damage
to the Histocytologic Barriers, by E. I.
Krichevskaya, G. V. Kapitonova.
RSSIAN, per, Izdat Sovzhet, Inst.
Biol. Plz., No XLVIII, pp 48-53, 1960
FTD-FF-64-644

Sci-Phys
Oct 65

290,034